

Training and Evaluation Outline Report

Status: Approved

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Task Number: 05-PLT-5409

Task Title: Perform Water Tanker Resupply Operations

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leonard Wood, MSCoE foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 5-19 (Change 001 09/08/2014 78 Pages)	RISK MANAGEMENT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf	Yes	No
	TM 3-34.30	Firefighting	Yes	Yes

Conditions: The element is engaged in sustained firefighting operations in an area without a fixed water supply system, requiring water tanker resupply. The element has a map detailing water resupply points and drafting locations in the area of operations (AO). All necessary personnel, equipment and vehicles are available. Site security is provided by another unit.

Note: The Commander must still determine at what level of training they would want the element to perform. Crawl, walk or run. This can only be determined after consideration as to the units training level.

The Commander prior to evaluating an element in the conduct of the task must determine if it will be conducted in a Live, Virtual, or Constructive environment, additionally it must also be determined which condition as described below that the element will conduct the task. The selection made for this task is at a trained level of proficiency. The commander must determine which of the environments below will best suit the unit and the proficiency level at which the unit is. When conducting crawl or walk level training units should not increase the intensity until the unit has achieved the standards and then unit trainers should include variables that increase proficiency in all conditions.

Note: The condition statement for this task is written assuming the highest training conditions reflected on the Task Proficiency matrix required for the evaluated unit to receive a "fully trained" (T) rating.

Note: Condition terms definitions:

Dynamic Operational Environment: Three or more operational and two or more mission variables change during the execution of the assessed task. Operational variables and threat Tactics, Techniques, and Procedures (TTPs) for assigned counter-tasks change in response to the execution of Blue Forces (BLUFOR) tasks.

Complex Operational Environment: Changes to four or more operational variables impact the chosen friendly COA/mission. Brigade and higher units require all eight operational variables of Political, Military, Economic, Social, Infrastructure, Information, Physical environment, and Time (PMESII-PT) to be replicated in varying degrees based on the task being trained.

Single threat: Regular, irregular, criminal or terrorist forces are present.

Hybrid threat: Diverse and dynamic combination of regular forces, irregular forces, and/or criminal elements all unified to achieve mutually benefiting effects.

This task should not be trained in MOPP 4.

Standards: The element responds simultaneously with the primary firefighting team to the fire emergency, resupplying it with water until the emergency is contained and the team is released by the senior fire officer (SFO).

Note: Leaders are defined as the Commander, Executive Officer, First Sergeant, Operations Sergeant, Platoon Leaders, Platoon Sergeants, Squad Leaders, and Team Leaders.

Live Fire Required: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare			Execute						Assess
Operational Environment		Training Environment (LV/C)	Training/Authorized % of Leaders Present at	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
SQD & PLT									
Dynamic (Single Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	>=91%	All	>=90%	T
	Day		75-84%			80-90%		80-89%	T-
65-74%			75-79%	65-79%	No	P			
60-64%			60-74%	51-64%		<All	<=79%	P-	
<=59%			<=59%	<=50%				U	

Remarks: None

Notes: None

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Risk management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All Soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations and activities is the responsibility of all Soldiers.

NOTE: Assess task proficiency using the task evaluation criteria matrix.

STEP/MEASURE	GO	NO-GO	N/A
+ 1. The element leader conducts Troop Leading Procedures (TLP).			
+ 2. The team identifies available water sources while en route to the emergency.			
a. Locates existing fire hydrants.			
b. Locates additional available firefighting apparatuses.			
c. Locates pools, ponds and lakes for drafting.			
Note: Before starting a drafting operation, ensure that the water source is adequate to support the operation.			
+ 3. The team coordinates with the senior fire officer (SFO) upon arrival at the emergency scene.			
+ a. Occupies the staging area to best support the primary firefighting team.			
+ b. Receives additional crew assignments and instructions from the SFO.			
+ 4. The team resupplies the primary firefighting team by direct connection or discharges water into a portable drop tank, if available.			
+ 5. The team refills the water tank when it is empty.			
a. Utilizes the nearest feasible water resupply or drafting point.			
b. Maintains security while refilling the tank if no security element is available to assist.			
+ c. Maintains communications with the SFO throughout refilling and drafting operations in case there is a change in the emergency situation.			
+ d. Returns to the fire emergency scene.			
Note: The team continues to resupply water until it is relieved of this duty by the SFO.			
+ 6. The team services the fire truck with water, foam, and dry hoses, as applicable.			
+ a. Cleans and services all equipment assigned to the truck and tanker.			
+ b. Retests any fire hoses that have been driven over before returning them to service.			
+ c. Prepares all equipment for use at future emergencies.			
d. Reports any deficiencies not corrected to higher headquarters.			

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP 4: Never

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	05-PLT-5401	Perform Aircraft Rescue Firefighting (ARFF)	05 - Engineers (Collective)	Approved
	05-PLT-5406	Perform Structural Firefighting Operations	05 - Engineers (Collective)	Approved
	05-PLT-5408	Perform Vehicle Rescue	05 - Engineers (Collective)	Approved
	05-PLT-5412	Perform Mission Command Over Firefighting Teams	05 - Engineers (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	71-CO-5100	Conduct Troop Leading Procedures for Companies	71 - Combined Arms (Collective)	Approved

OPFOR Task(s):

Task Number	Title	Status
71-2-9002	OPFOR Ambush(Company and below)	Approved
71-CO-9004	OPFOR Reconnaissance Attack (Company and below)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	052-249-1102	Perform Fire Pump Operations	052 - Engineer (Individual)	Approved
	052-249-1124	Calculate Pump Operating Pressure	052 - Engineer (Individual)	Approved
	052-249-1150	Perform Preventive-Maintenance Checks and Services on Fire Hydrants	052 - Engineer (Individual)	Approved
	052-249-1155	Perform Wildland Firefighting	052 - Engineer (Individual)	Approved
	052-249-1162	Perform Hose Load Finishes	052 - Engineer (Individual)	Approved
	052-249-2101	Test a Fire Hose	052 - Engineer (Individual)	Approved
	052-249-2108	Respond to a Structural Fire	052 - Engineer (Individual)	Approved
	052-249-2112	Direct Tanker Shuttle Operations	052 - Engineer (Individual)	Approved
	052-249-2113	Manage a Personnel Accountability System	052 - Engineer (Individual)	Approved
	052-249-2114	Respond to a Wildland Fire	052 - Engineer (Individual)	Approved
	052-249-3101	Maintain Records and Reports	052 - Engineer (Individual)	Approved
	052-249-3104	Supervise a Structural Firefighting Operation	052 - Engineer (Individual)	Approved
	052-249-3105	Supervise an Aircraft Firefighting Operation	052 - Engineer (Individual)	Approved
	052-249-3107	Perform a Size-Up of a Hazmat Incident	052 - Engineer (Individual)	Approved
	052-249-3111	Supervise a Wildland Firefighting Operation	052 - Engineer (Individual)	Approved
	052-249-4112	Perform Incident Command of a Structural Fire Scene	052 - Engineer (Individual)	Approved
	052-249-4113	Perform Incident Command of an Aircraft Crash Site	052 - Engineer (Individual)	Approved
	052-249-4114	Perform Incident Command of a Wildland Firefighting Scene	052 - Engineer (Individual)	Approved
	052-249-4120	Establish a Water Supply	052 - Engineer (Individual)	Approved

Supporting Drill(s): None**Supported AUTL/UJTL Task(s):**

Task ID	Title
ART 6.6.1.7	Provide Fire and Emergency Services

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Material Items (NSN)

NSN	LIN	Title	Qty
No materiel items specified			

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. .

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .